



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/632,780

Confirmation No.: 3659

Applicant : M. Philipp

Filed : August 1, 2003

TC/A.U. : 1645

Examiner : R. Zeman

Customer No. : 00270

Title : SURFACE ANTIGENS AND PROTEINS USEFUL IN  
COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION  
OF LYME DISEASE

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF SUBSTITUTE SEQUENCE LISTING AND  
COMPUTER READABLE FORM UNDER 37 CFR §1.825 AND  
STATEMENT UNDER 37 CFR §1.821 THROUGH §1.825**

Sir:

Applicant submits herewith a substitute Sequence Listing in computer readable form and a substitute paper copy of the Sequence Listing, as required by 37 CFR §§1.821(c) and (e), and §§1.825(a) and (b), as well as the following Statement required under those rules.

I hereby state that to the best of my knowledge and belief the substitute sheets of the Sequence Listing do not include new matter. I hereby state that to the best of my knowledge and belief the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the substitute sheets of the Sequence Listing.

Applicant requests that this substitute sequence listing in paper form and computer readable form be entered into the specification.

TUL2BUSA

The Director of the U.S. Patent and Trademark Office is hereby authorized to charge any deficiency in fees or credit any overpayment to Deposit Account 08-3040.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for Applicant

By: Mary E. Bak  
Mary E. Bak  
Registration No. 31,215  
501 Office Center Drive, Suite 210  
Fort Washington, PA 19034  
(215) 540-9200